



HP G61-430SB Teardown

full teardown, + you can see how you repair different parts.

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INTRODUCTION

first of all: my apologies for my Englisch, my native language is Dutch.

So i hope you'll understand my written guide ;)

Have fun !



TOOLS:

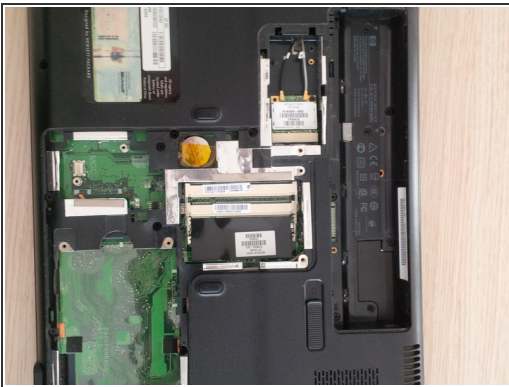
- [flathead screwdriver small 2.5x0. AN 2.5x75](#)
(1)
 - [1 philips screwdriver PH0 ANP 0x75](#) (1)
 - [iOpener](#) (1)
 - [1 thin flat spudger](#) (1)
 - [1 small hook](#) (1)
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Step 1 — HP G61-430SB Teardown



- Flip the device over and remove the screws from the battery and the black panels holding the hdd, ram, and wifi.
- Tip : tape all the screws on a paper and draw a plan to it. Or use a magnetic platform.

Step 2



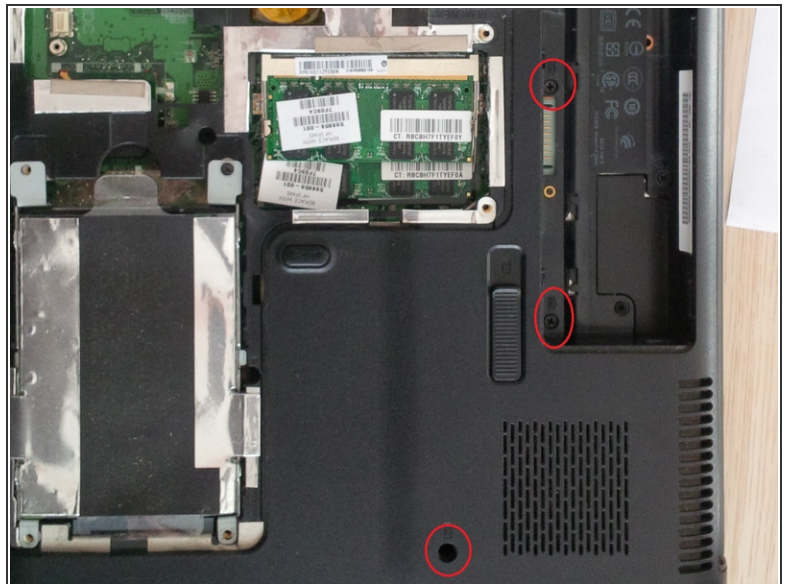
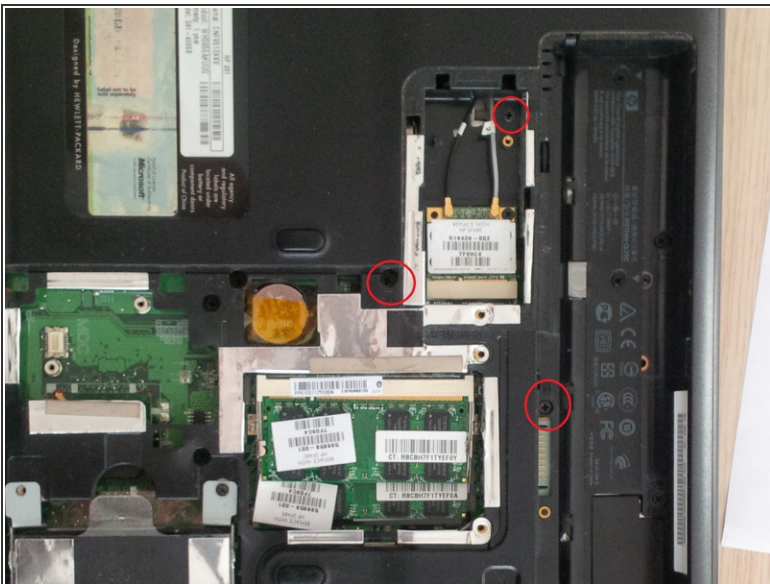
- After removing the panel and the battery, remove the RAM modules and the HDD.

Step 3



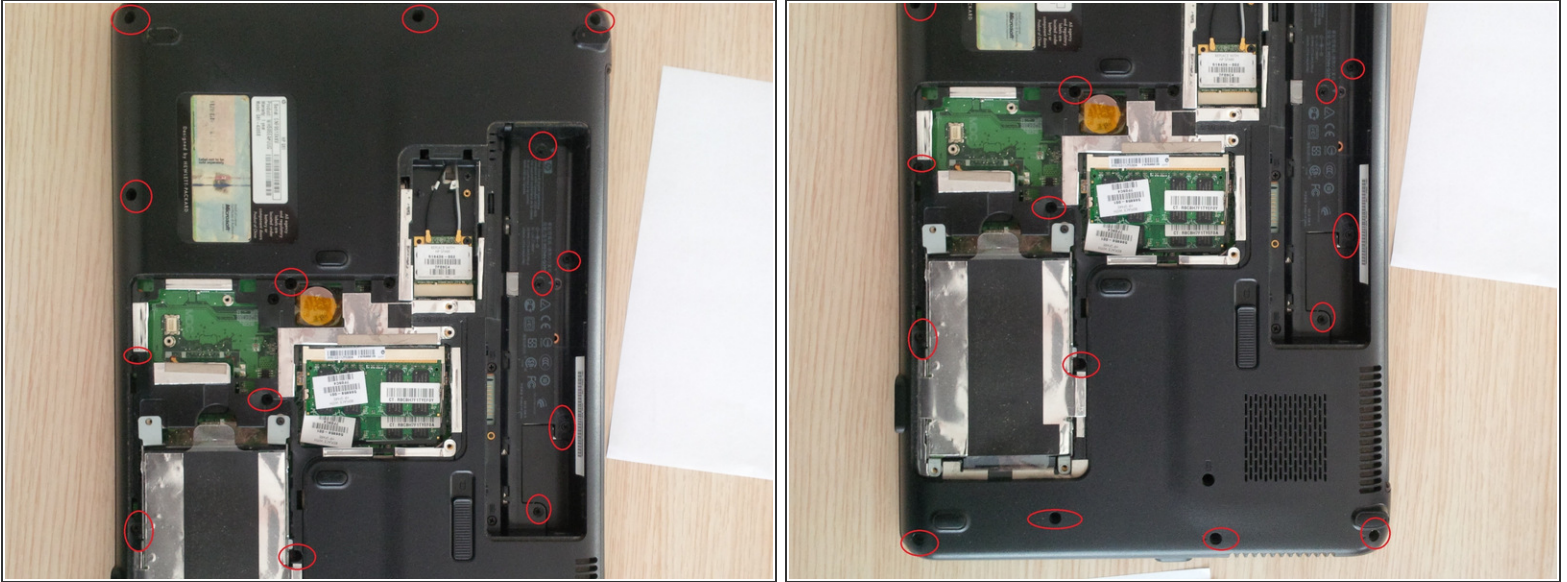
- Find where the screw of the dvd player is and remove it. Then remove the dvd player with a thin spudger.

Step 4



- Remove the red circled screws that hold the keyboard.
- Tip: remember, it's very important that you keep a plan. So you know where to put the screws again.

Step 5



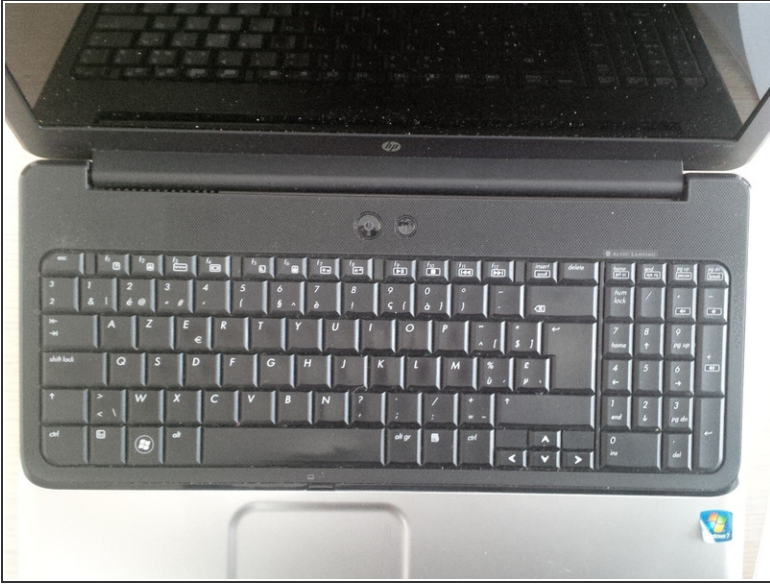
- Remove the screws that are circled in the picture. These screws hold the case of the laptop.

Step 6



- Remove the WIFI antenna cables from WIFI card.
- Then remove the screws of the WIFI card and remove the card.

Step 7



- Flip the laptop around and gently remove the keyboard with your fingers.
- Careful: Gently remove the keyboard, it's attached in the corners.
- Gently loosen the keyboard with a flat head screwdriver or a thin spudger.
- Note: Sometimes the keyboard is taped to the lower panel, so gently force a bit but be careful.

Step 8



- After removing the keyboard, there will be other screws located in the grey panel.
- Remove the black plastic . Be careful with the white flat cable.

Step 9



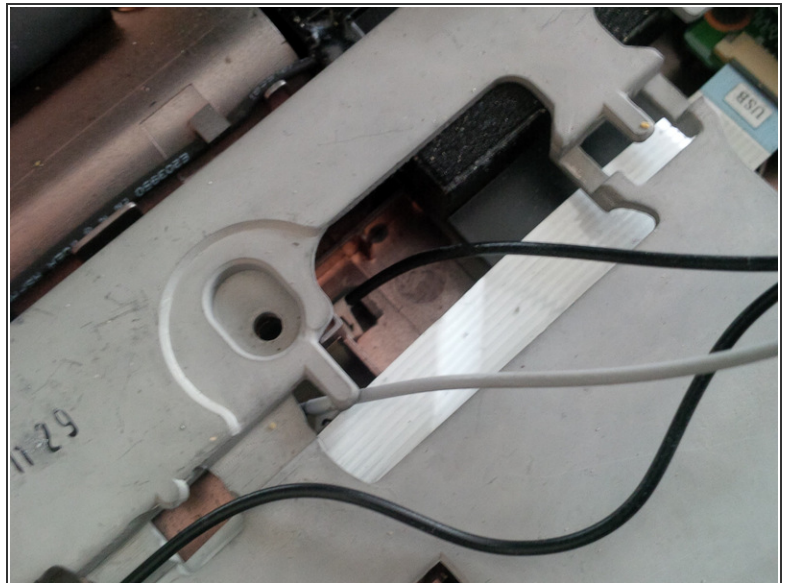
- Remove the black flat wire of the LCD screen from the motherboard.

Step 10



- Remove the hinge screws with the screwdriver from the left side to the right side.
- Under one of the two hinges there is a hidden screw (case)

Step 11



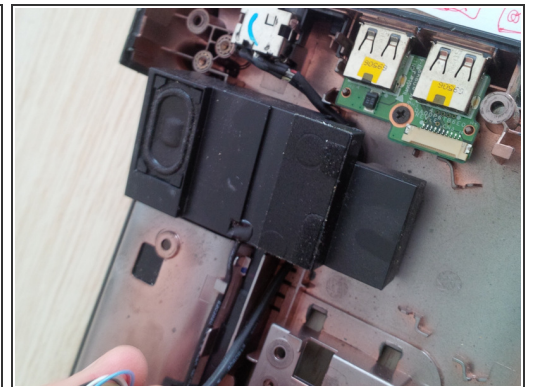
- Remove the black plastic.
- Remove the audio boxes.
- Remove all the other wires and cables.
- Then gently separate the screen from the case.

Step 12



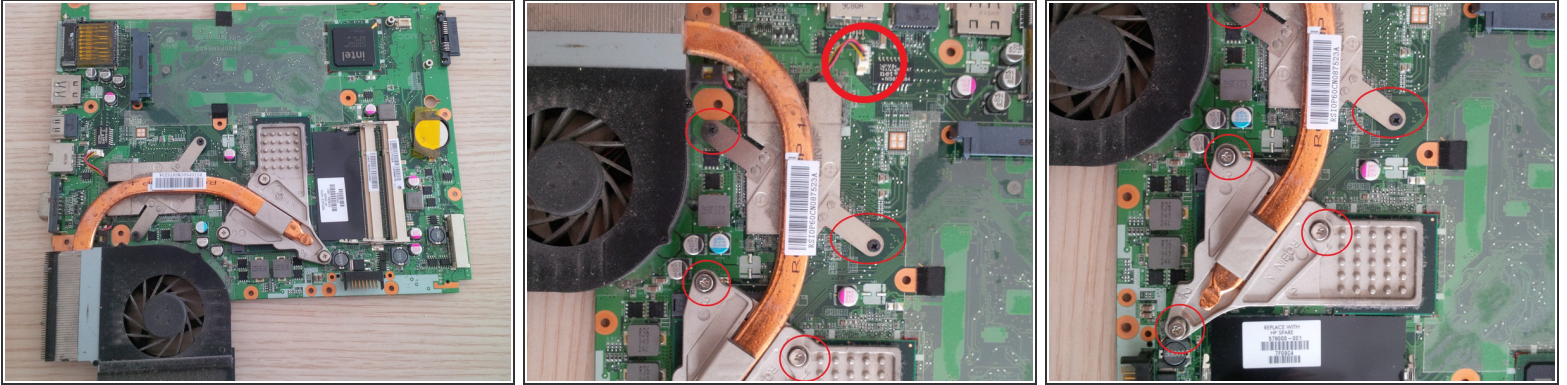
- Use a iopener to separate the grey case from the bottom case.
- Careful: the battery compartment is together with the grey pannel.
- Tip: "slide" the iopener while opening, you will hear clicks. It's easy if you slide.

Step 13



- Remove the motherboard by removing the screws first. Be careful with the cables and the wires.
- Be careful with the connector of the DC power jack. The usb drivers at that side can also be replaced.

Step 14



- Remove the cooler.

Step 15



- To remove the Processor, unlock the processor socket with a flat screw driver.
- Then gently remove the Processor.

To reassemble your device, follow these instructions in reverse order.

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